

Keeping it Clean



StormWater
MANAGEMENT

STORM WATER POLLUTION PREVENTION PROGRAM ROCHESTER, MINNESOTA

May 2003

Numbering Keys:

(1) The Unique Identifying Number (UIN) used on each of the following BMP Description Sheets was derived from the numbering system used in the MPCA NPDES Phase II Storm Water General Permit and expanded upon in the League of Minnesota Cities Guide Plan. The UIN references the portion(s) of the permit that contain the requirements or recommendations associated with each BMP.

(2) Timelines are expressed by calendar year quarters as follows:

Q1 = January, February, March

Q2 = April, May, June

Q3 = July, August, September

Q4 = October, November, December

Similarly, 03 refers to 2003, so a target date of Q2-03 means that the task will be completed between April 1st and June 30th of 2003.

**MINIMUM CONTROL MEASURE #1
PUBLIC EDUCATION AND OUTREACH**

BMP Description Sheet

MS4 Name: City of Rochester, MN

Unique Identifying Number: VG1a.1

Minimum Control Measures Addressed by This BMP

<input checked="" type="checkbox"/>	Public education & outreach	<input checked="" type="checkbox"/>	Construction site runoff controls
<input checked="" type="checkbox"/>	Public participation & involvement	<input checked="" type="checkbox"/>	Post-construction stormwater management
<input checked="" type="checkbox"/>	Illicit discharge detection & elimination	<input checked="" type="checkbox"/>	Pollution prevention/Good housekeeping

BMP Title: Create written educational materials that introduce storm water management issues to residential and non-residential system users. All written materials will be posted on the storm water web site.

BMP Description: Develop brochures, pamphlets, direct mailings, bill stuffers, and/or handouts that may be distributed to various interest groups or posted on a storm water web site addressing each of the Minimum Control Measures.

Measurable Goals:

of pieces distributed; topics covered

Timeline / Implementation Schedule:

Q2-03 to Q1-04

Specific Components & Notes (optional):

Responsible Person for this BMP

Name: Barb Huberty

Title: Environmental and Regulatory Affairs Coordinator

Phone: 507/529-4907

E-mail: bhuberty@ci.rochester.mn.us

Responsible Department or Organization

Dept. or Org.: Rochester Public Works

Dept. Head: Richard Freese

Phone: 507/281-6195

E-mail: rfreese@ci.rochester.mn.us

Educational components related to this BMP (description or number – optional):

BMP Description Sheet

MS4 Name: City of Rochester, MN

Unique Identifying Number: VG1a.2

Minimum Control Measures Addressed by This BMP

<input checked="" type="checkbox"/>	Public education & outreach	<input checked="" type="checkbox"/>	Construction site runoff controls
<input checked="" type="checkbox"/>	Public participation & involvement	<input checked="" type="checkbox"/>	Post-construction stormwater management
<input checked="" type="checkbox"/>	Illicit discharge detection & elimination	<input checked="" type="checkbox"/>	Pollution prevention/Good housekeeping

BMP Title: Storm water management presentations.

BMP Description: Rochester decision makers (e.g., elected and appointed officials) will need to become apprised of all aspects of the storm water management program. Additionally, it is anticipated that various entities (such as, business groups, service clubs, youth groups, teachers, environmental organizations, and others) will request presentations about storm water issues.

Measurable Goals:

of presentations, group type addressed, topics discussed

Timeline / Implementation Schedule:

Q2-03 to Q1-04;
As requested thereafter.

Specific Components & Notes (optional):

Responsible Person for this BMP

Name: Barb Huberty

Title: Environmental and Regulatory Affairs Coordinator

Phone: 507/529-4907

E-mail: bhuberty@ci.rochester.mn.us

Responsible Department or Organization

Dept. or Org.: Rochester Public Works

Dept. Head: Richard Freese

Phone: 507/281-6195

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Educational components related to this BMP (description or number – optional):

VG2a,b,c

BMP Description Sheet

MS4 Name: City of Rochester, MN

Unique Identifying Number: VG1a.3

Minimum Control Measures Addressed by This BMP

<input checked="" type="checkbox"/>	Public education & outreach	<input checked="" type="checkbox"/>	Construction site runoff controls
<input checked="" type="checkbox"/>	Public participation & involvement	<input checked="" type="checkbox"/>	Post-construction storm water management
<input checked="" type="checkbox"/>	Illicit discharge detection & elimination	<input checked="" type="checkbox"/>	Pollution prevention/Good housekeeping

BMP Title: Press releases.

BMP Description: Prepare and distribute press packets including information about each minimum control measure so that reporters have adequate, factual background information to reference when press releases are prepared about newsworthy, current storm water management issues.

Measurable Goals:

- (1) # of press packets distributed
- (2) # of press releases distributed and # of articles printed or covered by TV or radio

Timeline / Implementation Schedule:

- (1) Q4 -03
- (2) As needed, thereafter

Specific Components & Notes (optional):

Responsible Person for this BMP

Name: Barb Huberty
 Title: Environmental and Regulatory Affairs Coordinator
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 E-mail: bhuberty@ci.rochester.mn.us

Responsible Department or Organization

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 Dept. Head: Richard Freese
 Phone: 507/281-6195
 E-mail: rfreese@ci.rochester.mn.us

Educational components related to this BMP (description or number – optional):

BMP Description Sheet

MS4 Name: City of Rochester, MN

Unique Identifying Number: VG1a.4

Minimum Control Measures Addressed by This BMP

<input checked="" type="checkbox"/>	Public education & outreach	<input checked="" type="checkbox"/>	Construction site runoff controls
<input checked="" type="checkbox"/>	Public participation & involvement	<input checked="" type="checkbox"/>	Post-construction stormwater management
<input checked="" type="checkbox"/>	Illicit discharge detection & elimination	<input checked="" type="checkbox"/>	Pollution prevention/Good housekeeping

BMP Title: Introductory staff training.

BMP Description: Provide training to City staff so that they can learn their various roles in storm water management, including:

- Implementers of SWPPP BMPs,
- Observers and reporters of illicit discharges, illegal dumping, erosion control problems,
- Role models and ambassadors in the implementation of individual actions to protect water quality, and
- Providers of input to the SWPPP.

Training will be developed and provided to staff groups, according to the role(s) they will serve.

Measurable Goals:

- (1) Initial staff training completed clarifying staff roles and complaint reporting procedures, individual actions to become a role model, how to provide input to the SWPPP.
- (2) New employee orientation materials produced and # distributed each year.

Timeline / Implementation Schedule:

- (1) Q3-03 to Q1-04
- (2) Start Q3-03; ongoing thereafter.

Specific Components & Notes (optional):

Responsible Person for this BMP

Name: Barb Huberty
 Title: Environmental and Regulatory Affairs Coordinator
 Phone: 507/529-4907
 E-mail: bhuberty@ci.rochester.mn.us

Responsible Department or Organization

Dept. or Org.: Rochester Public Works
 Dept. Head: Richard Freese
 Phone: 507/281-6195
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Educational components related to this BMP (description or number – optional):

BMP Description Sheet

MS4 Name: City of Rochester, MN

Unique Identifying Number: VG1a.5

Minimum Control Measures Addressed by This BMP

<input checked="" type="checkbox"/>	Public education & outreach	<input type="checkbox"/>	Construction site runoff controls
<input type="checkbox"/>	Public participation & involvement	<input type="checkbox"/>	Post-construction stormwater management
<input type="checkbox"/>	Illicit discharge detection & elimination	<input type="checkbox"/>	Pollution prevention/Good housekeeping

BMP Title: Develop 2004-2008 Education Plan.

BMP Description: Hold discussions with local water resources educators to discuss the delivery of storm water educational BMPs, inventory local existing programs, develop educational priorities and implementation opportunities for consideration during the development of the 2004-2008 Education Plan; develop 2004-2008 Education Plan; develop agreements with willing partners.

Measurable Goals: # of meeting invitations; attendance; program inventory; priority list; # of agreements; 2004-2008 Education Plan.

Timeline / Implementation Schedule:
Q4-03 and Q1-04

Specific Components & Notes (optional):

Responsible Person for this BMP

Name: Barb Huberty

Title: Environmental and Regulatory Affairs Coordinator

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Responsible Department or Organization

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Educational components related to this BMP (description or number – optional):

MINIMUM CONTROL MEASURE #2
PUBLIC PARTICIPATION AND INVOLVEMENT

BMP Description Sheet

MS4 Name: City of Rochester, MN

Unique Identifying Number: VG2a,b,c

Minimum Control Measures Addressed by This BMP

<input checked="" type="checkbox"/>	Public education & outreach	<input checked="" type="checkbox"/>	Construction site runoff controls
<input checked="" type="checkbox"/>	Public participation & involvement	<input checked="" type="checkbox"/>	Post-construction storm water management
<input checked="" type="checkbox"/>	Illicit discharge detection & elimination	<input checked="" type="checkbox"/>	Pollution prevention/Good housekeeping

BMP Title: Conduct a public hearing to solicit public input about the adequacy of the SWPPP.

BMP Description: Near the end of each permit year (March through February), publish a notice of a public hearing at least 30 days prior to the hearing. At the time of notice, post the SWPPP on the storm water web site along with any available supporting information (e.g., draft activity summaries or recommendations for future SWPPP modifications). At the annual public hearing, present an overview of storm water impacts, the SWPPP, and a summary of the past year's activities. The presentation will be followed by receipt of public comment (oral and written) about the adequacy of the SWPPP and suggestions for future modifications. After the public hearing, give consideration to the comments and propose SWPPP modifications, where appropriate, as part of the annual report.

Measurable Goals:

- (1) Hearing notice published.
- (2) Completed Hearing; # of attendees; oral and written statements recorded.
- (3) Modifications to the SWPPP submitted to the MPCA with the annual report.

Timeline / Implementation Schedule:

Q1-04, Q1-05, Q1-06, Q1-07, Q1-08

Specific Components & Notes (optional): A format will be specified to allow full and fair consideration of all views.

Responsible Person for this BMP

Name: Barb Huberty

Title: Environmental and Regulatory Affairs Coordinator

Phone: 507/529-4907

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Responsible Department or Organization

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Educational components related to this BMP (description or number – optional):

VG1A.2

BMP Description Sheet

MS4 Name: City of Rochester, MN

Unique Identifying Number: VG2d

Minimum Control Measures Addressed by This BMP

<input type="checkbox"/>	Public education & outreach	<input type="checkbox"/>	Construction site runoff controls
<input checked="" type="checkbox"/>	Public participation & involvement	<input type="checkbox"/>	Post-construction storm water management
<input type="checkbox"/>	Illicit discharge detection & elimination	<input type="checkbox"/>	Pollution prevention/Good housekeeping

BMP Title: Promote related volunteer opportunities.

BMP Description: Local residents volunteer for existing, related water quality programs, including:

- ISD #535 Summer of Service (storm drain marking, stream monitoring, and door hanger distributing),
- ISD #535 Children's Water Festival,
- RCTC service learning program participation in the DNR Adopt A River program,
- Individual participation in MPCA's Citizen Stream Monitoring Program, and
- Individual participation in the Park Department's Adopt-A-Park program.

These programs will be advertised on the storm water web site, along with other volunteer opportunities as they arise.

Measurable Goals:

Public participation programs posted on the storm water web site.

Timeline / Implementation Schedule:

Q3-03 and ongoing thereafter.

Specific Components & Notes (optional):

Responsible Person for this BMP

Name: Barb Huberty

Title: Environmental and Regulatory Affairs Coordinator

Phone: 507/529-4907

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Responsible Department or Organization

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Educational components related to this BMP (description or number – optional):

BMP Description Sheet

MS4 Name: City of Rochester, MN

Unique Identifying Number: VG2e.1

Minimum Control Measures Addressed by This BMP

<input checked="" type="checkbox"/>	Public education & outreach	<input type="checkbox"/>	Construction site runoff controls
<input checked="" type="checkbox"/>	Public participation & involvement	<input type="checkbox"/>	Post-construction stormwater management
<input type="checkbox"/>	Illicit discharge detection & elimination	<input type="checkbox"/>	Pollution prevention/Good housekeeping

BMP Title: Seek equitable and stable funding source.

BMP Description: Propose the creation of a storm water utility (SWU) to finance storm water management activities.

Measurable Goals:

of mailings, # of public informational meetings, # of attendees; SWU ordinance prepared; # of public hearings; final City Council vote

Timeline / Implementation Schedule:

Q2-03 to Q4-03

Specific Components & Notes (optional):

Also meets requirement VG4e.4 and VG4f.3

Responsible Person for this BMP

Name: Barb Huberty

Title: Environmental and Regulatory Affairs Coordinator

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Responsible Department or Organization

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Educational components related to this BMP (description or number – optional):

VG1a.1

BMP Description Sheet

MS4 Name: City of Rochester, MN

Unique Identifying Number: VG2e.2

Minimum Control Measures Addressed by This BMP

<input type="checkbox"/>	Public education & outreach	<input type="checkbox"/>	Construction site runoff controls
<input checked="" type="checkbox"/>	Public participation & involvement	<input type="checkbox"/>	Post-construction stormwater management
<input type="checkbox"/>	Illicit discharge detection & elimination	<input type="checkbox"/>	Pollution prevention/Good housekeeping

BMP Title: Develop a volunteer partner program.

BMP Description: Compile a list of individuals, agencies, and organizations that are willing to voluntarily partner with the City to implement the SWPPP and identify the activities to which each entity is committed, along with other related volunteer interest areas. Develop a recognition program for volunteer partners who assist with SWPPP implementation.

Measurable Goals:

- (1) Database file with partner information.
- (2) Recognition Plan.

Timeline / Implementation Schedule:

- (1) Start Q3-03 with ongoing updates.
- (2) Q1 -04; annually thereafter.

Specific Components & Notes (optional):

As a starting point, identify local participants in the following programs: DNR Adopt-A-River; Rochester Park and Recreation Adopt-A-Park; MPCA Citizen Stream Monitoring Program; and the ISD #535 Summer of Service program (storm drain marking, public education, stream monitoring) and Children's Water Festival.

Responsible Person for this BMP

Name: Barb Huberty

Title: Environmental and Regulatory Affairs Coordinator

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Responsible Department or Organization

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Educational components related to this BMP (description or number – optional):

BMP Description Sheet

MS4 Name: City of Rochester, MN

Unique Identifying Number: VG2f

Minimum Control Measures Addressed by This BMP

<input checked="" type="checkbox"/>	Public education & outreach	<input checked="" type="checkbox"/>	Construction site runoff controls
<input checked="" type="checkbox"/>	Public participation & involvement	<input checked="" type="checkbox"/>	Post-construction stormwater management
<input checked="" type="checkbox"/>	Illicit discharge detection & elimination	<input checked="" type="checkbox"/>	Pollution prevention/Good housekeeping

BMP Title: Develop interactive storm water web site.

BMP Description: Create an electronic clearing house for storm water-related information, such as:

- The SWPPP,
- Notices of public participation events and public hearings,
- Contact information and procedures for providing input (such as illicit discharge detections, erosion complaints, SWPPP input, etc.)
- Hot links to other storm water sites, and
- Fact sheets about storm water issues organized by minimum control measure.

Measurable Goals:

URL address

Timeline / Implementation Schedule:

Start Q3-03; ongoing construction and maintenance thereafter.

Specific Components & Notes (optional):

Responsible Person for this BMP

Name: Ryan Moore

Title: GIS Specialist

Phone: 507/287-2336

E-mail: rcmoore@ci.rochester.mn.us

Responsible Department or Organization

Dept. or Org.: Rochester Public Works

Dept. Head: Richard Freese

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Educational components related to this BMP (description or number – optional):

VG1A.1

MINIMUM CONTROL MEASURE #3
ILLCIT DISCHARGE DETECTION AND ELIMINATION

BMP Description Sheet

MS4 Name: City of Rochester, MN

Unique Identifying Number: VG3a

Minimum Control Measures Addressed by This BMP

<input type="checkbox"/>	Public education & outreach	<input type="checkbox"/>	Construction site runoff controls
<input type="checkbox"/>	Public participation & involvement	<input type="checkbox"/>	Post-construction stormwater management
<input checked="" type="checkbox"/>	Illicit discharge detection & elimination	<input type="checkbox"/>	Pollution prevention/Good housekeeping

BMP Title: Develop a storm sewer system map.

BMP Description: Using ArcGIS products, develop a comprehensive storm sewer system map that shows the location of system components (such as: receiving water bodies, storm sewers, ponds, catch basins, manholes, and outfalls) for the purposes of facilitating the detection and elimination of illicit discharges.

Measurable Goals:

- (1) A report that evaluates the existing storm sewer system map, identifies map deficiencies, and establishes a schedule to bring mapping up-to-date by March 2008.
- (2) An electronic outfalls map.
- (3) An up-to-date, electronic, comprehensive system map.

Timeline / Implementation Schedule:

- (1) Q3-03 to Q4-04
- (2) Start Q4-03 and continue until complete, but no later than March 2008.
- (3) Start Q4-03 and continue until complete, but no later than March 2008.

Specific Components & Notes (optional):

Guidelines will need to be established that determine, at a minimum:

- Map nomenclature
- The level of accuracy for coordinate locations
- Which system components will be included (types and sizes)
- What attribute data will be tied to each feature

Responsible Person for this BMP

Name: Ryan Moore

Title: GIS Specialist

Phone: 507/287-2336

E-mail: rcmoore@ci.rochester.mn.us

Responsible Department or Organization

Dept. or Org.: Rochester Public Works

Dept. Head: Richard Freese

Phone: 507/281-6195

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Educational components related to this BMP (description or number – optional):

BMP Description Sheet

MS4 Name: City of Rochester, MN

Unique Identifying Number: VG3b

Minimum Control Measures Addressed by This BMP

<input type="checkbox"/>	Public education & outreach	<input type="checkbox"/>	Construction site runoff controls
<input checked="" type="checkbox"/>	Public participation & involvement	<input type="checkbox"/>	Post-construction stormwater management
<input checked="" type="checkbox"/>	Illicit discharge detection & elimination	<input type="checkbox"/>	Pollution prevention/Good housekeeping

BMP Title: Develop a regulatory mechanism that effectively prohibits unauthorized non-storm water discharges into the MS4.

BMP Description: Prepare and adopt a City ordinance that provides authority to inspect systems and facilities, prevent illicit connections and discharges, and allows for punitive measures.

Measurable Goals:

- (1) Notes summarizing current applicable regulations and copies of external model ordinances related to illicit discharge detection and elimination (IDDE) will be put on file.
- (2) A draft IDDE ordinance.
- (3) Public comments and final draft ordinance that incorporates comments, as warranted.
- (4) An adopted IDDE ordinance.

Timeline / Implementation Schedule:

- (1) Q2-04
- (2) Q3-04
- (3) Q4-04
- (4) Q1-05

Specific Components & Notes (optional):

Responsible Person for this BMP

Name: Barb Huberty
 Title: Environmental and Regulatory Affairs Coordinator
 Phone: 507/529-4907
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Responsible Department or Organization

Dept. or Org.: Rochester Public Works
 Dept. Head: Richard Freese
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Educational components related to this BMP (description or number – optional):

BMP Description Sheet

MS4 Name: City of Rochester, MN

Unique Identifying Number: VGc.1

Minimum Control Measures Addressed by This BMP

<input checked="" type="checkbox"/>	Public education & outreach	<input type="checkbox"/>	Construction site runoff controls
<input checked="" type="checkbox"/>	Public participation & involvement	<input type="checkbox"/>	Post-construction stormwater management
<input checked="" type="checkbox"/>	Illicit discharge detection & elimination	<input type="checkbox"/>	Pollution prevention/Good housekeeping

BMP Title: Water Quality Protection Program to address failing septic systems and wells.

BMP Description: Subdivisions located within Rochester's urban service area may petition for City sanitary sewer and water services. If economically and technically feasible, Rochester will subsidize the installation of those services. Once the service is provided, the wells and septic systems must be abandoned according to state regulatory requirements.

Measurable Goals:

of public meetings to interested subdivision residents and attendance #s; installation of water and sewer lines; # of service connections.

Timeline / Implementation Schedule:

Ongoing, until sales tax funding is expended.

Specific Components & Notes (optional):

Responsible Person for this BMP

Name: Jim Loehr

Title: WQPP Manager

Phone: 507/281-6004

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Responsible Department or Organization

Dept. or Org.: Rochester Public Works

Dept. Head: Richard Freese

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Educational components related to this BMP (description or number – optional):

BMP Description Sheet

MS4 Name: City of Rochester, MN

Unique Identifying Number: VG3c.2,3,4,5

Minimum Control Measures Addressed by This BMP

<input type="checkbox"/>	Public education & outreach	<input type="checkbox"/>	Construction site runoff controls
<input type="checkbox"/>	Public participation & involvement	<input type="checkbox"/>	Post-construction stormwater management
<input checked="" type="checkbox"/>	Illicit discharge detection & elimination	<input type="checkbox"/>	Pollution prevention/Good housekeeping

BMP Title: Develop a program to detect and address unauthorized, non-storm water discharges.

BMP Description: Unauthorized, non-storm water discharges (i.e., “illicit discharges”) entering the storm sewer system through illicit connections, illegal dumping, sanitary sewer overflows, or other unauthorized discharging need to be identified, investigated, and addressed.

Measurable Goals:

- (1) Written procedure for responding to illicit discharge complaints and detections.
- (2) Documented illicit discharge complaint responses.
- (3) Written dry weather outfall inspection program.
- (4) Reports from dry weather inspections for 20% of outfalls per year, including recommended corrective actions, where applicable.
- (5) Maintenance of recreational vehicle sewage pump-out station at the Rochester Water Reclamation Plant.
- (6) Brochure outlining issues related to illegal cross-connections, improper material storage, illicit discharges, and illegal dumping to be used by Building and Safety Department plumbing inspectors and Fire Department hazardous materials inspectors when conducting site inspections.

Timeline / Implementation Schedule:

- (1) Q1 -04
- (2) Start Q3-03, ongoing thereafter.
- (3) Q4 -03
- (4) Q1 -04; annually thereafter.
- (5) Ongoing.
- (6) Start Q1-04, ongoing thereafter.

Specific Components & Notes (optional):

Responsible Person for this BMP

Name: Barb Huberty
 Title: Environmental and Regulatory Affairs Coordinator
 Phone: 507/529-4907
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Responsible Department or Organization

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Educational components related to this BMP (description or number – optional):

VG!a.1

BMP Description Sheet

MS4 Name: City of Rochester, MN

Unique Identifying Number: VG3d

Minimum Control Measures Addressed by This BMP

<input checked="" type="checkbox"/>	Public education & outreach	<input type="checkbox"/>	Construction site runoff controls
<input type="checkbox"/>	Public participation & involvement	<input type="checkbox"/>	Post-construction stormwater management
<input checked="" type="checkbox"/>	Illicit discharge detection & elimination	<input type="checkbox"/>	Pollution prevention/Good housekeeping

BMP Title: Public education about the hazards associated with illicit discharges and improper waste disposal.

BMP Description: Develop a strategy to inform MS4 staff, businesses, and the general public about the hazards associated with illicit discharges and improper waste disposal targeted at creating problem awareness, eliminating misconceptions, and changing behaviors.

Measurable Goals:

- (1) Brochure available and web site information posted.
- (2) Staff training completed.

Timeline / Implementation Schedule:

- (1) Q3-04
- (2) Q1 -04

Specific Components & Notes (optional):

Responsible Person for this BMP

Name: Barb Huberty

Title: Environmental and Regulatory Affairs Coordinator

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Responsible Department or Organization

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Educational components related to this BMP (description or number – optional):

VG1a.1

MINIMUM CONTROL MEASURE #4
CONSTRUCTION SITE RUNOFF CONTROLS

BMP Description Sheet

MS4 Name: City of Rochester, MN

Unique Identifying Number: VG4a.1,2,3,4

Minimum Control Measures Addressed by This BMP

<input type="checkbox"/>	Public education & outreach	<input checked="" type="checkbox"/>	Construction site runoff controls
<input checked="" type="checkbox"/>	Public participation & involvement	<input type="checkbox"/>	Post-construction stormwater management
<input type="checkbox"/>	Illicit discharge detection & elimination	<input type="checkbox"/>	Pollution prevention/Good housekeeping

BMP Title: Ordinance/regulatory mechanism development.

BMP Description: Review and analyze current ordinances (including external and model ordinances), plan review procedures, and inspection and enforcement procedures and penalties for non-compliance for activities relating to erosion and sediment control and construction site management.

Measurable Goals:

- (1) Recommendations to modify ordinances, plan review procedures, grading plan checklists, and inspection and enforcement procedures as necessary to improve alignment with MPCA Phase II NPDES Construction Permit requirements and to support effective and responsible management of erosion and sediment control on construction sites.
- (2) Propose draft ordinance language additions and revisions, updated checklists, updated procedural memos.
- (3) Public hearing to adopt ordinances and/or ordinance amendments.
- (4) Public comments incorporated into final ordinance, where applicable.
- (5) Ordinance(s) and penalties adopted.

Timeline / Implementation Schedule:

- (1) Q4-03 and Q1-04
- (2) Q2-04
- (3) Q3-04
- (4) Q4-04
- (5) Q1-05

Specific Components & Notes (optional):

Responsible Person for this BMP

Name: Barb Huberty
 Title: Environmental and Regulatory Affairs Coordinator
 Phone: 507/529-4907
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Educational components related to this BMP (description or number – optional):

BMP Description Sheet

MS4 Name: City of Rochester, MN

Unique Identifying Number: VG4a.7

Minimum Control Measures Addressed by This BMP

<input checked="" type="checkbox"/>	Public education & outreach	<input checked="" type="checkbox"/>	Construction site runoff controls
<input type="checkbox"/>	Public participation & involvement	<input type="checkbox"/>	Post-construction stormwater management
<input type="checkbox"/>	Illicit discharge detection & elimination	<input type="checkbox"/>	Pollution prevention/Good housekeeping

BMP Title: Storm water regulatory guide for development and construction professionals

BMP Description: Develop a guide for entities involved in developing and implementing erosion and sediment control BMPs that explains construction site regulatory requirements and procedures.

Measurable Goals:

Regulatory guide completed and # distributed

Timeline / Implementation Schedule:

Q2-05 and ongoing thereafter

Specific Components & Notes (optional):

Responsible Person for this BMP

Name: Barb Huberty

Title: Environmental and Regulatory Affairs Coordinator

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Responsible Department or Organization

Dept. or Org.: Rochester Public Works

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Educational components related to this BMP (description or number – optional):

VG1a.1

BMP Description Sheet

MS4 Name: City of Rochester, MN

Unique Identifying Number: VG4b.1,2,3

Minimum Control Measures Addressed by This BMP

<input checked="" type="checkbox"/>	Public education & outreach	<input checked="" type="checkbox"/>	Construction site runoff controls
<input type="checkbox"/>	Public participation & involvement	<input type="checkbox"/>	Post-construction stormwater management
<input type="checkbox"/>	Illicit discharge detection & elimination	<input type="checkbox"/>	Pollution prevention/Good housekeeping

BMP Title: BMP recommendations.

BMP Description: Evaluate available BMPs for construction site management and consolidate preferred options and applications into a reference document, aligning choices with the MPCA BMP manual, highlighting minimum expectations, and identifying installation criteria.

Measurable Goals:

Recommended construction site BMPs document; # of copies distributed to contractors

Timeline / Implementation Schedule:

Q4-03 and Q1-04, with ongoing updates as new, effective BMPs are recommended by the MPCA.

Specific Components & Notes (optional):

If applicable to local conditions, acquiring a published manual prepared by an external entity may be done in lieu of preparing a document internally.

Responsible Person for this BMP

Name: Barb Huberty

Title: Environmental and Regulatory Affairs Coordinator

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Responsible Department or Organization

Dept. or Org.: Rochester Public Works

Dept. Head: Richard Freese

Phone: 507/281-6195

E-mail: rfreese@ci.rochester.mn.us

Educational components related to this BMP (description or number – optional):

VG1a.1

BMP Description Sheet

MS4 Name: City of Rochester, MN

Unique Identifying Number: VG4c.2,3

Minimum Control Measures Addressed by This BMP

<input checked="" type="checkbox"/>	Public education & outreach	<input checked="" type="checkbox"/>	Construction site runoff controls
<input type="checkbox"/>	Public participation & involvement	<input type="checkbox"/>	Post-construction stormwater management
<input type="checkbox"/>	Illicit discharge detection & elimination	<input type="checkbox"/>	Pollution prevention/Good housekeeping

BMP Title: Construction site waste control.

BMP Description: Assess construction site materials storage and waste management problems and identify definitions and criteria needed to promote proper construction site materials storage and compliance with the Olmsted County Solid Waste Management Ordinance.

Measurable Goals:

- (1) List of key construction site material storage and waste management issues
- (2) Pocket-guide to construction site materials storage and waste management published
- (3) # of copies distributed

Timeline / Implementation Schedule:

- (1) Assessment: Q2-04 and Q3-04
- (2) Develop pocket guide: Q4 -04
- (3) Distribution: start Q1 -05, ongoing thereafter

Specific Components & Notes (optional):

Responsible Person for this BMP

Name: Barb Huberty

Title: Environmental and Regulatory Affairs Coordinator

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Responsible Department or Organization

Dept. or Org.: Rochester Public Works

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Educational components related to this BMP (description or number – optional):

VG1a.1

BMP Description Sheet

MS4 Name: City of Rochester, MN

Unique Identifying Number: VG4c.1,10

Minimum Control Measures Addressed by This BMP

<input checked="" type="checkbox"/>	Public education & outreach	<input checked="" type="checkbox"/>	Construction site runoff controls
<input type="checkbox"/>	Public participation & involvement	<input type="checkbox"/>	Post-construction stormwater management
<input type="checkbox"/>	Illicit discharge detection & elimination	<input type="checkbox"/>	Pollution prevention/Good housekeeping

BMP Title: Individual lot and utility corridor grading and erosion control.

BMP Description: Develop appropriate practices to be applied on individual lots and utility corridors for issues such as: construction site entrances/exits, perimeter control, maintaining approved elevations and grades, soil wasting practices, re-vegetation, BMP maintenance and replacement, and concrete truck wash-outs. Consider adoption of an escrow requirement to provide an incentive for proper construction site management while also providing a funding option for the City to take immediate action on sites that threaten water quality and on non-compliant sites.

Measurable Goals:

- (1) Fact sheet with recommended storm water management practices for individual lots and utility corridors prepared; # of fact sheets distributed,
- (2) Recommendation on whether or not to proceed with the establishment of an escrow requirement prepared for internal management.
- (3) Decision regarding whether or not the recommendations should be incorporated into ordinance requirements.

Timeline / Implementation Schedule:

- (1) Q1-04
- (2) Q2-04
- (3) Q2-04

Specific Components & Notes (optional):

Responsible Person for this BMP

Name: Barb Huberty
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Responsible Department or Organization

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Educational components related to this BMP (description or number – optional):

VG1a.1

BMP Description Sheet

MS4 Name: City of Rochester, MN

Unique Identifying Number: VG4d.1,2,3

Minimum Control Measures Addressed by This BMP

<input type="checkbox"/>	Public education & outreach	<input checked="" type="checkbox"/>	Construction site runoff controls
<input type="checkbox"/>	Public participation & involvement	<input type="checkbox"/>	Post-construction storm water management
<input type="checkbox"/>	Illicit discharge detection & elimination	<input type="checkbox"/>	Pollution prevention/Good housekeeping

BMP Title: Site Plan Review

BMP Description: Review Site Development Plans and General Development Plans according to existing ROPD procedures and timelines and provide comments on the adequacy of proposed grading, erosion control, and storm water management plans that will apply during the construction phases.

Measurable Goals:

of plans reviewed/year

Timeline / Implementation Schedule:

Ongoing

Specific Components & Notes (optional):

Responsible Person for this BMP

Name: John Wellner

Title: Infrastructure Manager

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Responsible Department or Organization

Dept. or Org.: Rochester Public Works

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Educational components related to this BMP (description or number – optional):

BMP Description Sheet

MS4 Name: City of Rochester, MN

Unique Identifying Number: VG4e.1,2

Minimum Control Measures Addressed by This BMP

<input checked="" type="checkbox"/>	Public education & outreach	<input checked="" type="checkbox"/>	Construction site runoff controls
<input checked="" type="checkbox"/>	Public participation & involvement	<input checked="" type="checkbox"/>	Post-construction storm water management
<input checked="" type="checkbox"/>	Illicit discharge detection & elimination	<input checked="" type="checkbox"/>	Pollution prevention/Good housekeeping

BMP Title: Responding to complaints, inquiries, and alleged violations.

BMP Description: Provide contact information (phone number and e-mail address) on all public information materials for people to share complaints, make inquiries or service requests, and report alleged violations of storm water regulations. A hierarchy of response actions will be developed to guide responses to the public comments, track the issues, and document actions taken.

Measurable Goals:

- (1) Publication of contact information
- (2) Written response procedures
- (3) # of public comments received

Timeline / Implementation Schedule:

- (1) Q2-03
- (2) Q3-03
- (3) Start Q3-03, ongoing thereafter

Specific Components & Notes (optional):

Responsible Person for this BMP

Name: Barb Huberty
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Responsible Department or Organization

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Educational components related to this BMP (description or number – optional):

VG1a.1

BMP Description Sheet

MS4 Name: City of Rochester, MN

Unique Identifying Number: VG4f.1,2,4,5,6,10,11,12

Minimum Control Measures Addressed by This BMP

<input type="checkbox"/>	Public education & outreach	<input checked="" type="checkbox"/>	Construction site runoff controls
<input type="checkbox"/>	Public participation & involvement	<input type="checkbox"/>	Post-construction stormwater management
<input type="checkbox"/>	Illicit discharge detection & elimination	<input type="checkbox"/>	Pollution prevention/Good housekeeping

BMP Title: Define the construction site inspection and enforcement program.

BMP Description: Review the current construction inspection and enforcement program, identify gaps, and formalize an updated site inspection and enforcement program, including identification of standard inspection criteria, the responsible staff member(s), and procedures to electronically track related activities. Also, develop a hierarchy of enforcement actions (e.g., education>>warning>>with-holding building permits>>stop work orders>>fines>>court, as advised by the City attorney's office), communication procedures, and follow-up timelines. Communicate the program to City administrators and elected and appointed officials.

Measurable Goals:

- (1) Outline of inspection and enforcement gaps.
- (2) Inspection criteria
- (3) Inspection log
- (4) Enforcement plan
- (5) Plan communicated to City administrators and elected and appointed officials.

Timeline / Implementation Schedule:

- (1) Q4 -03
- (2) Q1 -04
- (3) Q1 -04
- (4) Q1 -05
- (5) Q1 -05

Specific Components & Notes (optional):

Also serves permit section VG4A.11

Responsible Person for this BMP

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Responsible Department or Organization

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Educational components related to this BMP (description or number – optional):

MINIMUM CONTROL MEASURE #5
POST-CONSTRUCTION STORM WATER MANAGEMENT

BMP Description Sheet

MS4 Name: City of Rochester, MN

Unique Identifying Number: VG5a.1

Minimum Control Measures Addressed by This BMP

<input type="checkbox"/>	Public education & outreach	<input type="checkbox"/>	Construction site runoff controls
<input type="checkbox"/>	Public participation & involvement	<input checked="" type="checkbox"/>	Post-construction storm water management
<input type="checkbox"/>	Illicit discharge detection & elimination	<input type="checkbox"/>	Pollution prevention/Good housekeeping

BMP Title: Detention ponds.

BMP Description: The City will promote the use of regional ponds, on-site ponds near sensitive areas, and on-site ponds in areas not otherwise served by regional ponds to detain storm water. Ponds will be designed to reduce peak outflow rates to pre-development conditions, settle suspended solids and associated pollutants, and increase pollutant uptake through biological activity. Pond types recommended for construction will be based on the site-specific water quality and quantity needs of the drainage area being served.

Measurable Goals:

Type, size and location of constructed ponds

Timeline / Implementation Schedule:

Ongoing, commensurate with development.

Specific Components & Notes (optional):

Responsible Person for this BMP

Name: John Wellner

Title: Infrastructure Manager

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Responsible Department or Organization

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Educational components related to this BMP (description or number – optional):

BMP Description Sheet

MS4 Name: City of Rochester, MN

Unique Identifying Number: VG5a.2,3

Minimum Control Measures Addressed by This BMP

<input type="checkbox"/>	Public education & outreach	<input type="checkbox"/>	Construction site runoff controls
<input type="checkbox"/>	Public participation & involvement	<input checked="" type="checkbox"/>	Post-construction stormwater management
<input type="checkbox"/>	Illicit discharge detection & elimination	<input type="checkbox"/>	Pollution prevention/Good housekeeping

BMP Title: Infiltration/Filtration BMPs

BMP Description: Explore the feasibility of using infiltration BMPs to effectively manage storm water volumes in combination with filtration BMPs to protect water quality for successful application in Karst geologic conditions with cold climates.

Measurable Goals:

A compendium of related literature prepared and a memo stating implementation recommendations.

Timeline / Implementation Schedule:

Q4-04

Specific Components & Notes (optional):

Responsible Person for this BMP

Name: Barb Huberty

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Responsible Department or Organization

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Educational components related to this BMP (description or number – optional):

BMP Description Sheet

MS4 Name: City of Rochester, MN

Unique Identifying Number: VG5a.4

Minimum Control Measures Addressed by This BMP

<input checked="" type="checkbox"/>	Public education & outreach	<input type="checkbox"/>	Construction site runoff controls
<input type="checkbox"/>	Public participation & involvement	<input checked="" type="checkbox"/>	Post-construction storm water management
<input type="checkbox"/>	Illicit discharge detection & elimination	<input type="checkbox"/>	Pollution prevention/Good housekeeping

BMP Title: Stabilization

BMP Description: Recommend installation of vegetative, bio-engineering, and/or structural BMPs, as appropriate to the site-specific conditions, to stabilize soil and slopes, reduce run-off velocities, entrap sediments and their associated pollutants, and protect downstream structures. Also, prepare guidelines (drafted in the form of specifications) for vegetative stabilization of disturbed areas (including topsoil, timing, and fertilizer requirements).

Measurable Goals:

- (1) # of development plans approved
- (2) For City constructed features, priority sites identified and stabilization implemented
- (3) Re-vegetation guidelines prepared and # of fact sheets distributed

Timeline / Implementation Schedule:

- (1) Ongoing
- (2) Annually (Q3) as part of the Capital Improvement Project budgeting process.
- (3) Q2-04

Specific Components & Notes (optional):

Responsible Person for this BMP

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Responsible Department or Organization

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Educational components related to this BMP (description or number – optional):

VG1a.1

BMP Description Sheet

MS4 Name: City of Rochester, MN

Unique Identifying Number: VG5b.1

Minimum Control Measures Addressed by This BMP

<input type="checkbox"/>	Public education & outreach	<input type="checkbox"/>	Construction site runoff controls
<input checked="" type="checkbox"/>	Public participation & involvement	<input checked="" type="checkbox"/>	Post-construction storm water management
<input type="checkbox"/>	Illicit discharge detection & elimination	<input type="checkbox"/>	Pollution prevention/Good housekeeping

BMP Title: Develop ordinance or other regulatory mechanism(s) to address post-construction runoff from new development and redevelopment.

BMP Description: Review and analyze current ordinances (including external and model ordinances), plan review procedures, and inspection and enforcement procedures relating to post-construction storm water management in new development and redevelopment. In particular, review land development, floodplain, shore land, and wetland regulations to identify opportunities, if any, to more closely integrate them with storm water management plan policies and goals and permit goals.

Measurable Goals:

- (1) Recommendations to modify ordinances, plan review procedures, grading plan checklists, inspection and enforcement procedures and other related regulations as necessary to promote effective post-construction storm-water management.
- (2) Propose draft ordinance language additions and revisions, updated checklists, updated procedural memos.
- (3) Public hearing to adopt ordinances and/or ordinance amendments.
- (4) Public comments incorporated into final ordinance, where applicable.
- (5) Ordinance(s) adopted.

Timeline / Implementation Schedule:

- (1) Q4 -03 and Q1 -04
- (2) Q2 -04
- (3) Q3 -04
- (4) Q4 -04
- (5) Q1 -05

Specific Components & Notes (optional):

Responsible Person for this BMP

Name: Barb Huberty
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Educational components related to this BMP (description or number – optional):

BMP Description Sheet

MS4 Name: City of Rochester, MN

Unique Identifying Number: VG5b.2

Minimum Control Measures Addressed by This BMP

<input checked="" type="checkbox"/>	Public education & outreach	<input type="checkbox"/>	Construction site runoff controls
<input type="checkbox"/>	Public participation & involvement	<input checked="" type="checkbox"/>	Post-construction storm water management
<input type="checkbox"/>	Illicit discharge detection & elimination	<input type="checkbox"/>	Pollution prevention/Good housekeeping

BMP Title: Storm water management planning.

BMP Description: As Rochester's urban service areas are extended or as part of other long-range planning processes, update the Storm Water Management Plan (SWMP) to encompass future growth areas. The SWMP addenda will delineate new drainage districts, identify stream corridors, inventory wetlands, complete hydrologic modeling for water quantity and quality management, identify conveyance and regional detention basin requirements, and calculate associated infrastructure development costs. The SWMP addenda will further the goals and policies of the 1997 SWMP, including the regional pond and environmental corridor concepts, as well as facilitating the plan review process.

Measurable Goals:

Completed addenda; posting on the City web site for access by developers and engineers preparing development plans

Timeline / Implementation Schedule:

Northwest Territories Addendum – Q2-03
Hadley Valley Addendum – Q2-03
Bear Creek Addendum – Q3-03
Future addenda as needed.

Specific Components & Notes (optional):

Responsible Person for this BMP

Name: Barb Huberty
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Educational components related to this BMP (description or number – optional):

VG!a.1

BMP Description Sheet

MS4 Name: City of Rochester, MN

Unique Identifying Number: VG5b.3

Minimum Control Measures Addressed by This BMP

<input type="checkbox"/>	Public education & outreach	<input type="checkbox"/>	Construction site runoff controls
<input type="checkbox"/>	Public participation & involvement	<input checked="" type="checkbox"/>	Post-construction storm water management
<input type="checkbox"/>	Illicit discharge detection & elimination	<input type="checkbox"/>	Pollution prevention/Good housekeeping

BMP Title: Site Plan Review

BMP Description: Review Site Development Plans and General Development Plans and provide comments on the adequacy of proposed grading, erosion control, and storm water management plans that will apply during the post-construction period.

Measurable Goals:

of plans reviewed/year

Timeline / Implementation Schedule:

Ongoing

Specific Components & Notes (optional):

Responsible Person for this BMP

Name: John Wellner

Title: Infrastructure Manager

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Responsible Department or Organization

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Educational components related to this BMP (description or number – optional):

BMP Description Sheet

MS4 Name: City of Rochester, MN

Unique Identifying Number: VG5c.1,2

Minimum Control Measures Addressed by This BMP

<input type="checkbox"/>	Public education & outreach	<input type="checkbox"/>	Construction site runoff controls
<input type="checkbox"/>	Public participation & involvement	<input checked="" type="checkbox"/>	Post-construction storm water management
<input type="checkbox"/>	Illicit discharge detection & elimination	<input type="checkbox"/>	Pollution prevention/Good housekeeping

BMP Title: Operation and maintenance of post-construction storm water management structural BMPs.

BMP Description: Develop and implement a planned inspection and maintenance schedule for BMPs to insure proper functioning. Complete maintenance agreements with private property owners on whose property a BMP is located and/or serving.

Measurable Goals:

- (1) Inspection and maintenance plan and schedule completed
- (2) # of BMPs inspected, # and type of maintenance activities performed, inspection reports
- (3) # of maintenance agreements

Timeline / Implementation Schedule:

- (1) Q3-04
- (2) Start Q1-04 (for the preceding year), annually thereafter
- (3) Completed at the time of SWU credit application (if SWU is adopted).

Specific Components & Notes (optional):

Responsible Person for this BMP

Name: Barb Huberty

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Educational components related to this BMP (description or number – optional):

BMP Description Sheet

MS4 Name: City of Rochester, MN

Unique Identifying Number: VG5c.3

Minimum Control Measures Addressed by This BMP

<input type="checkbox"/>	Public education & outreach	<input type="checkbox"/>	Construction site runoff controls
<input type="checkbox"/>	Public participation & involvement	<input checked="" type="checkbox"/>	Post-construction storm water management
<input type="checkbox"/>	Illicit discharge detection & elimination	<input type="checkbox"/>	Pollution prevention/Good housekeeping

BMP Title: Nuisance management.

BMP Description: Research management practices to control nuisances associated with storm water BMPs, such as weeds, litter, geese, and mosquitoes.

Measurable Goals:

Information about effective techniques to control nuisances complied; recommendations for implementation provided

Timeline / Implementation Schedule:

Q2-04 to Q1-06

Specific Components & Notes (optional):

Responsible Person for this BMP

Name: Barb Huberty

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Responsible Department or Organization

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Educational components related to this BMP (description or number – optional):

MINIMUM CONTROL MEASURE #6
POLLUTION PREVENTION AND GOOD HOUSEKEEPING

BMP Description Sheet

MS4 Name: City of Rochester, MN

Unique Identifying Number: VG6a

Minimum Control Measures Addressed by This BMP

<input checked="" type="checkbox"/>	Public education & outreach	<input checked="" type="checkbox"/>	Construction site runoff controls
<input type="checkbox"/>	Public participation & involvement	<input checked="" type="checkbox"/>	Post-construction storm water management
<input checked="" type="checkbox"/>	Illicit discharge detection & elimination	<input checked="" type="checkbox"/>	Pollution prevention/Good housekeeping

BMP Title: Develop an operations and maintenance plan for activities related to storm water management, including job-specific staff training provisions.

BMP Description: City staff in several key departments will need to become aware of how their routine work responsibilities can impact water quality and the City's ability to meet the storm water permit goals. They will be trained to identify which operations are connected to water quality, effectively implement those operations in a manner that protects water quality, document their activities, and provide input on how to feasibly modify operations to reduce negative impacts on water quality. Initially, on-site interviews will take place with members of key departments to discuss their existing operations, spill response plans, and training programs in detail. (Key departments include: Public Works, Planning, Park and Recreation, Public Utilities, Building Safety, Airport, and Fire.) This information will be synthesized to identify potential modifications to existing operations, program gaps, and recommendations for operational changes, from which operation and maintenance plans will be prepared and appropriate staff training implemented.

Measurable Goals:

- (1) Operational audit reports for each key department. (Y1 -RPW, Y2 -P&R, Y3-RPU and BS, Y4-ROPD, Y5-Airport and Fire)
- (2) File memos, by key department, documenting recommended operational changes and O & M plans.
- (3) # staff attending training sessions

Timeline / Implementation Schedule:

- (1) Q3-03 through Q1-08
- (2) Q3-03 through Q1-08
- (3) Q3-03 through Q1-08

Specific Components & Notes (optional):

Responsible Person for this BMP

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Educational components related to this BMP (description or number – optional):

VG1a.1

BMP Description Sheet

MS4 Name: City of Rochester, MN

Unique Identifying Number: VG6b.1

Minimum Control Measures Addressed by This BMP

<input type="checkbox"/>	Public education & outreach	<input checked="" type="checkbox"/>	Construction site runoff controls
<input type="checkbox"/>	Public participation & involvement	<input checked="" type="checkbox"/>	Post-construction storm water management
<input checked="" type="checkbox"/>	Illicit discharge detection & elimination	<input checked="" type="checkbox"/>	Pollution prevention/Good housekeeping

BMP Title: Routine operations, inspections, and maintenance to minimize discharge of pollutants to the storm water system.

BMP Description: After evaluation to identify “water quality friendly” approaches and providing staff training in those approaches (see BMP to develop an O & M Plan), provide ongoing, routine inspections, operations, and maintenance functions for parkland and open spaces; vehicle fleets; buildings; sanitary sewer, water and storm sewer systems; roads, bridges and culverts; parking lots, ramps and runways; pools and hydrants, and other necessary infrastructure. For inspections and maintenance of storm sewer system infrastructure components, maintain records of inspection results and actions taken as a result of inspections.

Measurable Goals:

Annual summaries of inspections and maintenance activities applied to the storm sewer system infrastructure incorporated into annual permit report.

Timeline / Implementation Schedule:

Q1-04, Q1-05, Q1-06, Q1-07, Q1-08.

Specific Components & Notes (optional):

Responsible Person for this BMP

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Educational components related to this BMP (description or number – optional):

BMP Description Sheet

MS4 Name: City of Rochester, MN

Unique Identifying Number: VG6b.2

Minimum Control Measures Addressed by This BMP

<input type="checkbox"/>	Public education & outreach	<input type="checkbox"/>	Construction site runoff controls
<input type="checkbox"/>	Public participation & involvement	<input type="checkbox"/>	Post-construction storm water management
<input type="checkbox"/>	Illicit discharge detection & elimination	<input checked="" type="checkbox"/>	Pollution prevention/Good housekeeping

BMP Title: Annual inspection of structural pollution control devices.

BMP Description: As installed, provide annual inspection of all structural pollution control devices (e.g., trap manholes, grit chambers, sumps, floatable skimmers and traps, separators, or small settling or filtering devices). Record inspection findings and note actions taken as a result.

Measurable Goals:

Individual inspection reports; annual report to MPCA.

Timeline / Implementation Schedule:

Q1-04, Q1-05, Q1-06, Q1-07, Q1-08

Specific Components & Notes (optional):

Responsible Person for this BMP

Name: Barb Huberty

Title: Environmental and Regulatory Affairs Coordinator

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Educational components related to this BMP (description or number – optional):

BMP Description Sheet

MS4 Name: City of Rochester, MN

Unique Identifying Number: VG6b.3,4

Minimum Control Measures Addressed by This BMP

<input type="checkbox"/>	Public education & outreach	<input type="checkbox"/>	Construction site runoff controls
<input type="checkbox"/>	Public participation & involvement	<input type="checkbox"/>	Post-construction storm water management
<input type="checkbox"/>	Illicit discharge detection & elimination	<input checked="" type="checkbox"/>	Pollution prevention/Good housekeeping

BMP Title: Outfall inspection and follow-up action.

BMP Description: Prepare an outfall inspection plan, including criteria to be used in triggering post-inspection activities. Inspect 20% of the outfalls each year and determine any necessary action based on the criteria set forth in the plan.

Measurable Goals:

Individual inspection reports; annual report to MPCA.

Timeline / Implementation Schedule:

Q1-04, Q1-05, Q1-06, Q1-07, Q1-08

Specific Components & Notes (optional):

Tied to illicit discharge inspection activity outlined in VG3.c1.

Responsible Person for this BMP

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Educational components related to this BMP (description or number – optional):

BMP Description Sheet

MS4 Name: City of Rochester, MN

Unique Identifying Number: VG6b.5,6

Minimum Control Measures Addressed by This BMP

<input checked="" type="checkbox"/>	Public education & outreach	<input checked="" type="checkbox"/>	Construction site runoff controls
<input checked="" type="checkbox"/>	Public participation & involvement	<input checked="" type="checkbox"/>	Post-construction storm water management
<input checked="" type="checkbox"/>	Illicit discharge detection & elimination	<input checked="" type="checkbox"/>	Pollution prevention/Good housekeeping

BMP Title: Activity tracking and reporting.

BMP Description: Develop a record keeping system to capture permit-related data that can be used for program reporting and analysis.

Measurable Goals:

- (1) Electronic record keeping system in place.
- (2) Annual reports submitted to the MPCA.

Timeline / Implementation Schedule:

- (1) Start Q3-03, ongoing thereafter.
- (2) Q1 -04, Q1-05, Q1-06, Q1-07, Q1-08

Specific Components & Notes (optional):

Responsible Person for this BMP

Name: Barb Huberty
 Title: Environmental and Regulatory Affairs Coordinator
 Phone: 507/529-4907
 E-mail: bhuberty@ci.rochester.mn.us

Responsible Department or Organization

Dept. or Org.: Rochester Public Works
 Dept. Head: Richard Freese
 Phone: 507/281-6195
 E-mail: rfreese@ci.rochester.mn.us

Educational components related to this BMP (description or number – optional):

VG1a.1